From: Shedd, Steven To: Mason, Steve

Subject: FW: 31 Aug 17, ISCD R6 Update

Date: Friday, September 1, 2017 6:20:04 AM

Attachments: 31 Aug 17 1500 Phase 2 Non IOC South Houston.xlsx

31 Aug 17 1500 Phase 2 Non IOC N Houston.xlsx 31 Aug 17 1500 Phase 1 Non IOC N Hous.xlsx

River County Breakdown v2.xlsx

Steve,

Not sure if these will be of use to you and your teams but wanted to provide these for Situational Awareness. We have been tracking our CFATS facilities since Friday and getting operational Statuses throughout the storm. If these are of use I would be happy to keep supplying them as we get updates. I also have some that were not included in this email that are of the Corpus Christie Area as well as Louisanna as our sites have largely been unaffected other than shutting down/idle and are starting to come back up. I can provide those if you would like to see them as well.

Secondly do you guys have any facilities that you are tracking that potentially could be an issue? We are attempting to get a handle on the reporting from the field to ensure that we are aware of arising situations.

Thanks Steve and if you need anything from us please let me know.

Steve Shedd

Supervisory Chemical Security Inspector DHS/NPPD/OIP/ISCD

Cell: 202-738-2764

Steven.Shedd@hq.dhs.gov

CFATS HELP DESK: (866) 323-2957

Questions Regarding CFATS: CSAT@DHS.GOV

WWW.DHS.GOV/CHEMICALSECURITY

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From: Perceful, Shawn

Sent: Thursday, August 31, 2017 4:13 PM

To: Conway, Craig; McClure, Terry

Cc: Graydon, Amy; Hortega, Josiah; Beckmann, Ryan; Nix, WKeith; Brown, Bernard; Gilbreath, Paul

(Nathan); Ryder, Roxanne; Shedd, Steven; Buckles, Jonathan; Perceful, Shawn

Subject: 31 Aug 17, ISCD R6 Update

Afternoon All, Update attached.

No change to Houston CFATS. Ingress/Egress issues remain. Impacts are from localized and river flooding. Concerns about supplies and logistical limitations from transportation issues.

- 1. Outreach calls are being focused on Beaumont / Port Arthur area and identified facilities in flooded / flood prone areas.
- 2. IOC review with R6 IP Office no changes at this time.
- 3. Developed new tracking spreadsheet covering flood prone Houston area counties based on river flow. Cross-referenced the spreadsheet against current outreach to ensure efficacy (attached).

4. RFI tracking as required.

Regards, Shawn

Shawn Perceful

202-440-0761

CFATS Region 6

Sr. Chemical Security Inspector

CFATS Helpdesk: 866-323-2957

	Α	В	С	D	E	F	G	Н	I	J	K	L	М
1	IOC	Name/Address	Sector	State	City	County	Prestatus	Current	Facility ID	CFATS Regulated	Last Update CSI/Comments	POC	Last Contact
3 4		Oxyvinyls Battleground Plant, 2800 Park Road 1836	Chem	TX	La Porte		Operational	Non-Operational beginning startup	4243	Y	No emergency procedures have been "triggered" and the plant plans to operate as normal through the strom. 27 Aug 17 Message left with Paul at 1000. 27 Aug 17, 1600, Paul Thomas responded to message, stated they began facility shutdown the night of the 26th. Reduced staffing to keep minimal utilities running. Will maintain this mode till safe to travel in/out. 30 Aug 17, 1500, Mike Shire, 281-476-2977, facility were idle in safe state and now conducting damage assessments and preparing for start ups. All security systems were funcitioning throughout the event. Major issue at this point is supplies. Ingress and egress is not a problem for them at this point. Battleground is frist to come online because they can ship chlorine once the railroads open back up.	Paul Thomas 281-476-2915 / 985-703-0708 / Mike Shirey 281- 476-2977	30-Aug-17
5 6		Oxyvinyls Deer Park, 5900 Hwy 225 Gate 8A	Chem	TX	Deer Park		Operational	Non-Operational	4245	Y	No emergency procedures have been "triggered" and the plant plans to operate as normal through the strom. 27 Aug 17 Message left with Paul at 1000. 27 Aug 17 Message left with Paul at 1000. 27 Aug 17, 1600, Paul Thomas responded to message, stated they began facility shutdown the night of the 26th. Reduced staffing to keep minimal utilities running. Will maintain this mode till safe to travel in/out. 30 Aug 17, 1500, Mike Shire, 281-476-2977, facility were idle in safe state and now conducting damage assessments and preparing for start ups. All security systems were functioning throughout the event. Major issue at this point is supplies. Ingress and egress is not a problem for them at this point.	Paul Thomas 281-476-2915 / 985-703-0708	30-Aug-17

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1	IOC	Name/Address	Sector	State	City	County	Prestatus	Current	Facility	CFATS	Last Update CSI/Comments	POC	Last Cautast
7	27-Aug-17	OxyvinyIs La Porte, 2400 Miller Cutoff Rd, LENS 1868	Chem	TX	La Porte		Operational	Non-Operational	4244	Regulated Y	No emergency procedures have been "triggered" and the plant plans to operate as normal through the strom. 27 Aug 17 Message left with Paul at 1000. 27 Aug 17 Message left with Paul at 1000. 27 Aug 17, 1600, Paul Thomas responded to message, stated they began facility shutdown the night of the 26th. REduced staffing to keep minimal utilities running. Will maintain this mode till safe to travel in/out. 30 Aug 17, 1500, Mike Shire, 281-476-2977, facility were idle in safe state and now conducting damage assessments and preparing for start ups. All security systems were functioning throughout the event. Major issue at this point is supplies. Ingress and egress is not a problem for them at this point.	Paul Thomas 281-476-2915 / 985-703-0708	30-Aug-17
9		GEO Specialty Chemicals, 739 Independence Parkway	Chem	тх	Deer Park		Operaitonal	Operational	5051	Y		Chris Miller 281-817-9372 or cell-806-576-7153 / Corp. Sec. Officer Louis Graham 267-960- 7921 or cell 215-264-0905	30-Aug-17
10 11 12	27-Aug-17	Gulbrandsen Technologies, 9401 Strang Road LENS 42431	Chem	тх	La Porte		Shutting Down	Non-Operational	3520	Υ	25 Aug 17, The facility is shutting down. They are moving chemicals to higher ground and securing any objects that may be impacted by the winds. Upddate 27 Aug 17, 1315, VM left with POC, James Carson, 803-997-0812, awating update. Update 27 Aug 17, 1500, James Carson, 803-724-8066, backup generator power. Shutdown prior to storm. Security on-site. Ingress/egress problems. 30 Aug 17, 1445, James Carson, still non operational and doing damage assessment at this time. Process units never lost power. Employee ingress/egress issues still exist.	James Carson 803-997-0812 or cell 803-724-8066	30-Aug-17
13		Gas Innovations, 18005 E Hwy 225	Chem	тх	La Porte		Operational	Shutdown	4238275	Y	Normal ops and staffing unless hurricane shifts direction. 27 Aug 17, 1400, VM left for Chris Brandt, awaiting update. 27 Aug 17, 1515, Chris Brandt, Plant shutdown, standing water in plant, unknown when they will reopen, ingress/egress issues.		27-Aug-17
14 15 16	27-Aug-17	Altivia La Porte Chemical, 1901 Ave H and South 16th Street LENS 1882	Chem	тх	La Porte		Operational	Unknown	4538575	Y	26 Aug 17, Hurricane crew on standby. Expecting heavy rain only and watching situation. Plan to go idle if heavy flooding. Update 27 Aug 17, 1321, VM with Ronald Storener 281- 842-6251, awaiting update. 31 Aug 17, VM again.	Derick Meadows (281) 471-0943 x6226 / Ronald Storener 281-842- 6251	27-Aug-17

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1	ЮС	Name/Address	Sector	State	City	County	Prestatus	Current	Facility ID	CFATS Regulated	Last Update CSI/Comments	POC	Last Contact
17		Afton Chemical Corp, 1000 N South Street	Chem	тх	Pasadena		Normal emergency procedures in place.	Non-Operational	4792	Y	Supply chain issues are possible	Office number 713-740-8316, personal cell 713-516-2754 and in plant cell phone 713-851-9713.	31-Aug-17
18													

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19		Lubrizol-Bayport	Chem	тх	Pasadena			Non Operational	5092	Y	Attempted contact - no update. 27 Aug 17, 1600, Daniel Lopez, complete shutdown as of 26 Aug 17, steady state until flooding recedes (3 foot currently in plant). Minimal staffing, backup generators and security systems functional. 31 Aug 17, 1530, Eric Finck, start up procedures beginning. Minimal impact from storm. Potential problem will be fuel and intermediates from the area.	Daniel Lopez (9183973026) (dlopez@kmcoinc.com) / Eric Finck, 832-260-7969	31-Aug-17
21		Lyondell Bayport Choate, 10801 Choate Road	Chem	тх	Pasadena		Operational	Operational	9666	Y	The facility is maintaining operations but at a minimal level. Normal operations are still underway, but they are reviewing emergency plans. 27 Aug 17, 1630, Morris Jackson, Shutdown 26 Aug 17 at 0300. Uknown when operational again. Plan to attempt Wednesday 30 Aug. 28 Aug 17, 0810, Morris Jackson, Are Idle at this time. Minimal impact at this time but surrounded by water and ingress/egress issues. Never lost power. 30 Aug 17, nothing major just localized flooding.	Morris Jackson, 713-309-2292 or cell 713-857-9082	30-Aug-17
22													
23		Celanese Clear Lake, 9502 Bayport Blvd	Chem	тх	Pasadena		Operational Activated hurricane plans as normal.	Partially Operational	6499	Υ	No intention to shutdown but monitoring rainfall. Will increase staffing to continue operations 24/7 till storm ends if only rain. 28 Aug 17, 0921, Joe Fox, Clear Lake is partial operations on one product working at 60% capacity. No serious impact at this time but hunkering down and monitoring weather.	Joe Fox 972-443-4607	28-Aug-17
24													
25	27-Aug-17	Kaneka North America Modifier Plant, 6161 Underwood Rd, LENS 32647	Chem	тх	Pasadena		Operational Standard severe weather plan	Non- Operational working on start up.	3959075	Y	In process of shutting down. Ride out crew will stay on property. 27 Aug 17, E Smith, shutdown 25 Aug 17, minimal staff, power up not affected other than ingress/egress issues. Down till water subsides. 30 Aug 17, 1436, Everret Smith, working start up currently, no ETA of operation.	Everett Smith 713.205.3967 (cell)	30-Aug-17
26													
27		East Houston TX, 7901 Wallisvalle Rd	Chem	тх	Houston		Operational Minor prep for rain only.	Non Operational	1637675	Y	Will maintain operations unless weather worsens and increased flooding occurs. 27 Aug 17, 1600, Richard Bondy, flooded and evacuating facility. No more info at this time. 31 Aug 17, 1545, Richard Bondy, partially operational by next week. Minimal impact and no supply issues.	Richard Bondy (918) 629-8207	31-Aug-17
28													
29		Flint Hills Resources Houston, 9822 La Porte Freeway	Chem	тх	Houston		Operational	Operational	4000475	Y	Following hurricane plans. Operational personnel will remain on- site. 27 Aug 17, 1830, Richard Wood, minimal impact. Power up, security on-site. Not increasing production.	Richard Wood 713.594.0403 (cell)	27-Aug-17
30													

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31	27-Aug-17	SET Environmental, 5743 Cheswood St, LENS 149527	Chem	тх	Houston		Operational Normal emergency preparaitons.	Non Operational	1284275	Y	Will determine when to reopen when the storm subsides. Everything has been secured and corporate has backed up all computer systems. 27 Aug 17, power up, minimal impact. Ingress/Egress issues and can't access facility. Security on-site. Unknown if will be operational Monday. 30 Aug 17, 1450, Mr. Didier, plan on resuming normal operations on 31 Aug 17. Lmitted flooding and are pumping the water currently / no impact.	Mr. Didier can be reached via his cell. 713-702-7742	30-Aug-17
32 33 34	27-Aug-17	KIK Houston, 2921 Corder Street, LENS 1565	Chem	тх	Houston		Operational	Non-Operational	1021	Υ	Facility is working on shutting down all operations. Facility feels this will be done by 10pm (Central Time). Facility will stay shut down until further notice. Facility is monitoring weather conditions and streets. 27 Aug 17, 1240, Scott Bradley, 713-304-4009, normal weckend shutdown, power up, staffed with 2 personnel, no flooding issues at facility but ingress/egress issues. 30 Aug 17, 1510, Scott Bradley, KIK had no flooding and plan to start up by 2 or 3 Sept 17. No ingress or egress issues at this time.	Scott Bradley, Cell 713-304- 4009)	30-Aug-17
35 36		Arkema Inc - Houston, 2231 Hade	Chem	TX	Houston		Operational	Non-Operational /	512175	Υ	Making necessary preparations based on emergency plans. Monitoring situation, weather and streets but no plans to shutdown. 27 Aug 17, 1600, Paul Shelton, shutdown 26 Aug 17, no flooding issues. Minimal impact. Power up and minimal staffing. 28 Aug 17,1350, Greens bayou rising, no impact but concerned of possible futureflooding. 31 Aug 17, Paul Shelton, non op, have power, no flooding. Evaluating logisitics at this time. no ingress or egress issues.	Paul Shelton, can be reached via his cell. 713-826-4580 / Steve Lolli, 610-594-7363	31-Aug-17
37	27-Aug-17	Greens Bayou Plant, 2239 Haden	Chem	тх	Houston		Operaitonal .	Operational - Idle	1040	Y	Facility has finished making all necessary preparations. Reduced ops and limited personnel remaingin onsite. Operational - Only one unit is operating and at only ½ capacity. Depending on conditions the facility does not predict it will need to shut down. 27 Aug 17, 1250, Tommy Archer, 713-206-6115. Idle at this time. Normal staffing, flooding on-site but no operational impact. Ingress /egress issues are the only problem. Damage assessments beginning Monday 28 Aug pending weather. 30 Aug 17, 1730, Tommy Archer, conducting assessments and considering the idea of remaining shutdown intentionally since they had a planned turn around on the books for 2 to 3 weeks from now. Normal schedules otherwise and security has bee functional since the beginning of the storm. No ingress or egress challenges.	Tommy Archer, can be reached via his cell. 713-206-6115	27-Aug-17

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1									ID	Regulated			Last Contact
39 40	27-Aug-17	DXI Industries Inc, 1919 Jacintoport Blvd, LENS 1702	Chem	TX	Houston		Operational Normal weekend shutdown in progress	<u>Operational</u>	1027	Y	Closing on normal schedule. Staffing additional security for weekend. 27 Aug 17, 1304, Rene Ulloa, 281-457-4852, Attempting start up Monday at noon depending on weather. Security on-site and facility is secured. Power is up. No Flooding. Ingress/Egress issues only. 30 Aug 17, 1530, Rene Ulloa, Operational. No ingress issues. Egress issues only and cant deliver in all areas of Houston.	Rene Ulloa (2814574852) / Rene Ulloa cell number (7132045121), Wayne Penick (2814574821).	30-Aug-17
41		Crosby Plant (KMCO LLC), 16503	Chem	TX	Crosby		Operational	Non Operational	7057	Y	Gen prep based on hurricane plans. Following emergency protocols. Shutdown some reactors but plan to operate unless flood waters get too high. 27 Aug 17, 1600, 3 feet of water, essential personnel only, backuo power.	Lopez Daniel 2813280279 / Steve Kimes 2813280212	27-Aug-17
42													
43		Chevron Phillips Cedar Bayou, 9500 I-10 East	Chem	тх	Baytown		Operational	Unknown	606775	Y	Following emergency plans based on situation. Currently no plans to shutdown at this time, possibly reduce if necessary. 30 Aug 17, Left VM with Mr. Eckel @ 832-813-4690, 31 Aug 17, Eric Eckel, The plant is flooded, they are in the process of initiating a damage assessment as they were just able to get into the site today. From a CFATS perspective, all COI are safely secured and the site's security measures are still in place.	John Williams Cell number (8322669507) / Michael Castameda (2814216156), Carl Poldrack (2814216500)	31-Aug-17
44													
45		Airgas Specialty Products - Bayto	Chan	TV	Parkey		Normal Ops. Normal weekend shutdown in progess	Operational	4097875	Y	Additional checks no plans to operate outside of normal ops procedures. TBD if additional measures will be taking depending on storm intensity, etc. 28 Aug 17, Contact with Airgas Great Lakes region via HQ support, Larry Hollander, he stated all coastal facilities were closed in preparation of storms. He has no details on specific locations but he will provide DHS contact information to that region for contact. Their focus is currently keeping supplies to hospitals and other critical infrastructure. 29 Aug 17, Tony Grassi, operational.	Airgas Emergency (800-265- 1375) / Scott Pace (8327469830), Todd Wilson (2817265807) / Tony Grassi 'tony grassi@airgas.com'	29-Aug-17

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2		Southern Metal Processing, 4750 WEST CEDAR BAYOU-LYNCHBURG ROAD	Chem	TX	Baytown			Non Operational	2622875		27 Aug 17, 1545, Jimmy Utley, Shutdown and flooded. No more informationa t this time.	Jimmy Ulrey (A/S), 256-831- 8130 (FSO) Scott Austill. 256	27-Aug-17
4		Huntsman Conroe, 5451 Jefferson Chemical Rd.	Chem	TX	Conroe				7465	Y	No contact attempted because Conroe not curerntly impacted.	Elizabeth McDaniel (A), 832-729-9698. Walter Stamm (S), 936-760-	
6		Lamberti USA Conroe, 14292 Koalstad Road	Chem	тх	Conroe				4276475	Y	No contact attempted because Conroe not curerntly impacted.	Gabriele Greco (A), 281-342- 5675, Katherine Dimataris (S), 281-342-5675 x123	
8		Oxyvinyls Deer Park, 1000 Tidal Road	Chem	тх	Deer Park			Non-Operational	4246	Y	27 Aug 17, 1615, Michael Shirley, controlled shutdown. 24/7 security all others evac'd.	Michael Shirey (FSO), 281-476- 2977, David Lewis (A), 972-	27-Aug-17
10		Lubrizol Deer Park, 41 Tidal Road; P.O. Box 158	Chem	тх	Deer Park			Non-Operational	5093	Y	28 Aug 17, 0800, Daniel Isaacson, shutdown and have ride out crew in place. Minor flooding and maintaining that water at bay, Back up power is good. Attempting start up on 29 Aug 17.	Eric Finck (FSO), 832-260-7969, Daniel Isaacson (A/Corp), 440- 347-6051	28-Aug-17
11		Delta Companies Group Deer Park, 334 Tidal Rd.	Chem	тх	Deer Park			Non Operational	1488775	Y	28 Aug 17, 1236, Flooding in area but not impacting site.	Megan Miller (A/S),281-573- 6391. Joe Reed (Corp) 740-549-	Megan Miller (A/S),281- 573-6391.
13 14 15		Rohm and Haas TX Inc, 1900 Tidal Road	Chem	тх	Deer Park			Limited Ops	3930975	Y	28 Aug 17, 1241, None at facility	Katherine Ricks (A), 985-722- 7949. Raymond Russell (S/FSO),713246- 0664	Raymond Russell (S/FSO),7132 46-0664
16		Delta Battleground Distro Ctr, 1251 Clay Court	Chem	ТХ	Deer Park			Non Operational	4233175	Y	28 Aug 17, 1236, Flooding in area but not impacting site.	Joe Reed (FSO), 740-549-6079. Megan Miller (A), 281-573-	Megan Miller (A), 281-573- 6391.

31 Aug 17 1500 Phase 2 Non IOC N Houston

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17													
18	Frey	Pine Island Ballistics, 14000 Betka Rd.	Chem	TX	Hempstead				7224	Y		Tim Sampson (A), 281-604- 3035. Karl Hanel (S), 713-497-	
19													
20	Frey	Chammas Cutters, Inc., 19737 FM 359	Chem	TX	Hempstead			Operational	4092675	Y	28 Aug 17, 1032, Michel Chammas, facilities are operational and in good condition	Michel Chammas (A/FSO), 713- 856-8777. michel@cham mascutters.co m	28-Aug-17
21													
22 23	Frey	Chammas Cutters Inc., 11320 FM 529; Bldg Ichem	Chem	TX	Houston			Operational	4092575	Y	28 Aug 17, 1245, No impacts operatoonal	Michel Chammas (A/FSO), 713- 856-8777. michel@cham mascutters.co m	28-Aug-17
24	Frey	Fluoro-Seal International, L.P. (9830 East Freeway, Houston, TX)	Chem	тх	Houston			Non Operational	1233	Y	28 Aug 17, 0930, Mr. Fuentes provided update, facilities are idle. Streets are flloded around East Freeway location. Scheduled a no production day for 28th already based on last week's news and right now, we are contemplating not opening tomorrow either at both locations. surveilling our sites (both) via our CCTV systems and so far, (checked earlier today) we do not have water inside our facilities and our IDS's are functioning as intended.	Michael Koma (A), 2815781440 x3007 , Rodrigo Fuentes (S),2815781440 / Chris Price Cprice@inhance products.com	

IOC	Name/Address											
	Name/Namess	Sector	State	City	County	Prestatus	Current	Facility ID	CFATS Regulated	Last Update CSI/Comments	POC	Last Contact
Frey	Fluoro-Seal International, L.P. (6814 Kirbyville, Houston, TX)	Chem	TX	Houston			Non Operational	1234	Y	28 Aug 17, 0930 scheduled to bne closed til Wednesday. surveilling our sites (both) via our CCTV systems and so far, (checked earlier today) we do not have water inside our facilities and our IDS's are functioning as intended.	Michael Koma (A), 2815781440 x3007 , Rodrigo Fuentes (S),2815781440 / Chris Price Cprice@inhance products.com	28-Aug-17
											Nava Massa	
Frey	BSW Houston, Tx (14826 Hooper Road, Houston, TX)	Chem	TX	Houston				2562	Υ		(A/S), 918-246- 4616. Brian Unruh (FSO),	
											77,717,720	
LaPrairie	BWI Houston, 1229 N. Post Oak Rd.	Chem	TX	Houston			Non Operational	5536	Y	08/28/2017, 0930 hrs / Facility is temporarily shut down, due to employees not being able to drive in due to roads being closed. No flooding and power is on. COI is secured	Robert Bunch (A), 903-838- 8561 X19008. Ronald Mitchell (S),903-838- 8561 x19064	28-Aug-17
LaPrairie	Univar Houston, 777 Brisbane	Chem	TX	Houston			Non Operational	6857		08/28/2018, 1015, Facility is shut down and is without power, no flooding at this time and COI is secured	Kathleen Birge (A), 323-837- 7045. / Gregory Heard, (480) 364- 9450	28-Aug-17
LaPrairie	Akzo Nobel Surface Chemistry LLC Houston Texas, 15200 Almeda rd.	Chem	TX	Houston			Non Operational	7214		08/28/2017, 1045, Facility is closed and does have some flooding. POC did not know the full status of the facility, but will know more later on this afternoon and let DHS know. Power is also out and COI secured.	Timothy Groman (713) 302-1579	28-Aug-17
										09/29/2017 1020 Eacility is		
LaPrairie	ALLCHEM Services, 9011 E. Almeda	Chem	TX	Houston			Non Operational	7676	Y	closed, due to employees not being able to drive in due to roads being closed. No flooding at the facility and power is on. COI is secured.	- Bob Dunn (713) 203-9861	28-Aug-17
	LaPrairie LaPrairie	Frey BSW Houston, Tx (14826 Hooper Road, Houston, TX) BWI Houston, 1229 N. Post Oak Rd. LaPrairie Univar Houston, 777 Brisbane LaPrairie Akzo Nobel Surface Chemistry LLC Houston Texas, 15200 Almeda rd.	Frey BSW Houston, Tx (14826 Hooper Road, Houston, TX) BWI Houston, 1229 N. Post Oak Rd. LaPrairie Chem Univar Houston, 777 Brisbane LaPrairie Akzo Nobel Surface Chemistry LLC Houston Texas, 15200 Almeda rd. Chem	Frey BSW Houston, Tx (14826 Hooper Road, Houston, TX) BWI Houston, 1229 N. Post Oak Rd. LaPrairie Chem TX Univar Houston, 777 Brisbane LaPrairie Akzo Nobel Surface Chemistry LLC Houston Texas, 15200 Almeda rd. Chem TX	Frey BSW Houston, Tx (14826 Hooper Road, Houston, TX) BWI Houston, 1229 N. Post Oak Rd. LaPrairie Univar Houston, 777 Brisbane LaPrairie Akzo Nobel Surface Chemistry LLC Houston Tx Houston Tx Houston Tx Houston Tx Houston	Frey BSW Houston, Tx (14826 Hooper Road, Houston, TX Houston BWI Houston, 1229 N. Post Oak Rd. LaPrairie Chem TX Houston Univar Houston, 777 Brisbane LaPrairie Chem TX Houston Akzo Nobel Surface Chemistry LLC Houston Texas, 15200 Almeda rd. Chem TX Houston	Frey BSW Houston, Tx (14826 Hooper Road, Houston TX Houston Houston, Tx) BWI Houston, 1229 N. Post Oak Rd. LaPrairie Chem TX Houston Univar Houston, 777 Brisbane LaPrairie Akzo Nobel Surface Chemistry LLC Houston Texas, 15200 Almeda rd. Chem TX Houston TX Houston Houston TX Houston	Frey BSW Houston, TX (14826 Hooper Road, Houston, TX (14826 Hooper Road, Houston, TX) BWI Houston, 1229 N. Post Oak Rd. LaPrairie Univar Houston, 777 Brisbane Chem TX Houston Non Operational LaPrairie Akzo Nobel Surface Chemistry LLC Houston Tx Houston Non Operational Non Operational	Frey BSW Houston, Tx (14826 Hooper Road, Houston TX Houston Derational 1234 BWI Houston, Tx (14826 Hooper Road, Houston, Tx) BWI Houston, 1229 N. Post Oak Rd. LaPrairie Chem TX Houston Non Operational 5536 Univar Houston, 777 Brisbane Chem TX Houston Non Operational 6857 Akzo Nobel Surface Chemistry LLC Houston Tx Houston Non Operational 7214	Frey BSW Houston, TX (14826 Hooper Road, Houston, TX) BWI Houston, 1229 N. Post Oak Rd. LaPrairie Univar Houston, 777 Brisbane LaPrairie Akzo Nobel Surface Chemistry LLC Houston Tx Houston Non Operational Tx Y	Frey Houston, TX (14826 Hooper Road, Houston, Houston, TX (14826 Hooper Road, Houston, Hous	Frey Huors-Seal International, LP. (edital Kirryvoille, Houston, TX) Houston, TX) BSW Houston, TX (14826 Hooper Road, Houston, TX) Chem TX Houston Frey BSW Houston, TX (14826 Hooper Road, Houston, TX) BWI Houston, TY (14826 Hooper Road, Houston, TX) All Houston Non Operational BWI Houston, TY (14826 Hooper Road, Houston, TY) BWI Houston, TY (14826 Hooper Road, Houston, TX) BWI Houston, TY (14826 Hooper Road, Houston, TX) BWI Houston, TY (14826 Hooper Road, Houston, TX) All Houston Non Operational BWI Houston, TY (14826 Hooper Road, Houston, TY) BWI Houston, TY (14826 Hooper

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38	LaPrairie	Anheuser-Busch, Incorporated Houston Brewery, 775 Gellhorn Drive	Chem	TX	Houston			Limited Operations	8626	Y	08/28/2017, 1000, Some flooding in the warehouse area, have power, limited operations, and production is shut down due to employees unable to drive in because of the road flooding. COI is secured.	POC- Jeffrey Wilson, (314) 765-6473	28-Aug-17
	LaPrairie	Axalta Coatings Systems - Houston, 9800 Genard Rd	Chem	TX	Houston			Non Operational	415275	Y	Unable to make contact with anyone from this facility. Left voice mails with two facility POC's and waiting for a return phone call. Will update when I hear back from them. 29 Aug 17, The facility is not operational, due to roads being close and employees not able to drive in. There is no flooding at the site and power is on. Minimum staff is on site and the COI is secured.		29-Aug-17
41													0
42	Stewart	Solenis, LLC - Houston Plant, 6121 Almeda Genoa Rd	Chem	TX	Houston			Non Operational	687775	Y	One employee on-site for SA, FSO Bolton is off-site in WI. Power is up, no flooding now, monitoring weather closely.	Rodney Bolton, 414- 331-0708	28 Aug 17, 0812
	Stewart	Sherwin Williams Houston Facility, 8040 Blankenship Dr.	Chem	TX	Houston			Uknonwn	1018775	Y	Conway is currently unable to make contact with anyone at the local facility. Forwarding our contact information to their operations team for future attempts at updates. 28 Aug 17, 1031, Call back received from Resendez; advised facility is located in a high area - no concerns of flooding; UNK situation as far as wind/ structure damage or power outage. Will resume normal operations when able.	Mike Conway, 216-515-4393 (in OH) / Martin Resendez (956) 551-0817	28-Aug-17

	Α	В	С	D	E	F	G	Н	I	J	K	L	М
1	IOC	Name/Address	Sector	State	City	County	Prestatus	Current	Facility ID	CFATS Regulated	Last Update CSI/Comments	POC	Last Contact
46	Stewart	GCP Applied Technologies, Inc Houston, 4323 Crites Street	Chem	ТX	Houston			Non Operational	1995475	Y	28 Aug 17, 0906, Brian O'Connell, No impacts at this time, monitoring weather and controlled damn releases. CSO is off-site in MA and he is requesting additional updates from the field. No employees at the facility, no spills reported and unknown on power. 28 Aug 17, 1444,Update facility has power – lost telephone comms & internet service; confirmed no leaks, spills, release, etc.; no flooding to report.	CSO, Brian O'Connell, 617- 498-4594	28-Aug-17
48	Stewart	Chem One Limited, 14140 Westfair East Drive	Chem	ΤX	Houston			Non Operational	3307875	Υ	28 Aug 17, 1131 Koch advised no damage or flooding; has CCTV camera access from home; WILL NOT resume operations tomorrow Aug 29, 2017 @ 0830 hrs. as originally reported due to roadway flooding around facility area, causing access hindrance. Did lose power however generator restored. Will resume operations when able.	Melanie Koch (713) 447-6899 / Terry Podlogar, 936 520-7236	28-Aug-17
50 51	Stewart	International Paint, Inc, 6001 Antoine Drive	Chem	TX	Houston			Operational	3745975	Y	28 Aug 17, 0956, Mark Connoly, No impacts. Status update received from local facility by Connoly located in IKL. Located North of major impact area and currently not impacted.	CSO Mark Connoly, 312- 544-7177	28-Aug-17
52 53	Alonzo	American Warehouses, 1918 Collingsworth	Chem	TX	Houston			Non Operational	4270275		No impacts to the facility. A nearby employee is checking on the site and there is power so tha all security systems are working. It is nonoperational because mos employees cannot reach the site.	Ryan Burke 832- 423-0925	28-Aug-17

	А	В	С	D	Е	F	G	Н	1	J	K	L	М
1	ЮС	Name/Address	Sector	State	City	County	Prestatus	Current	Facility ID	CFATS Regulated	Last Update CSI/Comments	POC	Last Contact
54	Alonzo	ITW Engineered Polymers - Houston Plant, 12055 Cutten Road	Chem	ТX	Houston			Non Operational	4383575		28 Aug 17, 1200, It is not flooded, but closed due to flooding surrounding the facility. No impacts to the facility. Power is working and security systems are functioning It is nonoperational because most employees cannot reach the site	John Farrell 267- 646-1444	28-Aug-17
55												Danny	
	Alonzo	GMI MANN WAREHOUSES, 8000 Market St Ste 130	Chem	TX	Houston			Non Operational	4552275		flooding surrounding the	Gonzalez 281- 650-6674 and 713- 675-1701	28-Aug-17
57											28 Agu 17. Power up. No		
	Buckles	DOW LaPorte, 550 Independence Parkway South	Chem	TX	La Porte			Operational	7148		security impacts. Some supply chain issues with trucks unable to get into the site due to road	Katie Ricks, (985) 722- 7949	28-Aug-17
59													
		AkzoNobel Functional Chemicals LLC Battleground SiteTexas, 730 Independance Parkway South	Chem	TX	La Porte			Non Operational	7210		The state of the s		28-Aug-17
61												Morris	
62		Equistar LaPorte	Chem	TX	La Porte				464475	Y		Jackson via Jay as Corp POC	
63													

	Α	В	С	D	Е	F	G	Н	1	J	K	L	М
1	IOC	Name/Address	Sector	State	City	County	Prestatus	Current	Facility ID	CFATS Regulated	Last Update CSI/Comments	POC	Last Contact
64 65		Clean Harbors, La Porte, 500 Independence Parkway South	Chem	ΤX	La Porte			Operational	1899175	Υ	27 Aug 17, 1330, David Desha, 423-413-1218, normal weekend shutdown, unsure if will restart Monday due to weather, facility secure, power up and no flooding issures at this time other than ingress/egress problems. 30 Aug 17, 1420, David Desha, facility is fully operational, no impact.	David Desha, 423-413-1218,	27-Aug-17
66	Buckles	La Porte Plant, 12511 Strang Rd	Chem	TX	La Porte			Shutdown	4216775	Y	28 Aug 17, 1308, Shut Down, water around the plant keeping people from getting in/out. No security impacts. Trying to contain water, waiting to see what happens	Jon Bingham, (541) 217- 1453	28-Aug-17
67		Deer Park Facility, 1130 Independance Parkway									28 Aug 17, 1228, Shut Down (All Solvay CFATS sites in South, TX are shut down) mainly due to employees not being able to get to work. No security Issues for any of	Lisa Adams, Authorizer (713) 525-	
68 69			Chem	TX	La Porte			Non Operational	4636	Υ	their Solvay Sites.	6816	28-Aug-17
	Hold	Airgas USA, LLC - TX, LaPorte, 616 Miller Cut Off	Chem	TX	La Porte				2039875	Y			
72 73		E.R. Carpenter, L.P. (11002 Choate Road, Pasadena, TX),	Chem	TX	Pasadena			Operational	2079	Y	28 Aug 17, 1345, No major impact. Operational but in a holding pattern due to supply chain issues.	chris.ruchte@c	28-Aug-17
74 75		Pasadena Texas Plant (2500 N. South Street, Pasadena, TX)	Chem	TX	Pasadena				2602	Y			
76 77		Grace Pasadena Catalyst Site, 10001 Chemical Road	Chem	TX	Pasadena				5191	Υ			
		Harcros Chemicals IncPasadena, TX, 4606 New West Drive	Chem	TX	Pasadena			Operational	5357	Y	08/28/2017, 0945 / Facility is operational, no flooding and employees are at work	James Blow, (913) 621-7826	28-Aug-17
80		Linde Clear Lake HYCO Plant, 9502 Bayport Boulevard	Chem	TX	Pasadena				1160675	Υ			

	А	В	С	D	E	F	G	Н	I	J	K	L	М
1	IOC	Name/Address	Sector	State	City	County	Prestatus	Current	Facility ID	CFATS Regulated	Last Update CSI/Comments	POC	Last Contact
82 83	Moore	Bayport Facility, 12000 Bay Area Boulevard	Chem	TX	Pasadena			Non Operational	1441675		28 Aug 17, 1000, Facility shut down operations at approximately 11AM on Sunday, 8/27. A six (6) person team remains on site 24/7 to secure the facility. There is no ingress or egress possible. Facility has taken on some water. Power unknown.	Timothy Ward 484-535-2617 / Ralph Mikida, 267-422-2405	28-Aug-17
84	Moore	Athlon Bayport Plant, 11200 Bay Area Blvd.	Chem	TX	Pasadena			Non Operational	3804675		28 Aug 17, 1000, Facilily has ceased operations. A crew of three from a sister site "State crew" is remaining on site to keep site secure. Facility has power, ingress/egress is possible with a lifted truck. No known flooding issues at this time	Richard Kepp, 832-816-2172 / George Kraus, 832-877-5816	28-Aug-17
86 87		MacDermid Offshore Solutions, 223 N. Brockman	Chem	TX	Pasadena			Non Operational	4732675		28 Aug 17, 0950, Facility is "High and Dry" but the roadways for employees are not passible. Ingress/egress possible locally. FSO is able to make trips from his home to the facility on a daily basis to check on it. Last check was last night, 8/27. Facility has power and has not taken on any water. Corporate HQ will make a determination at a later time when to re-open the facility for business.		28-Aug-17
	Moore	ChemQuest Chemicals, 9730 Bay Area Blvd.	Chem	ΤX	Pasadena			Non Operational	4752596		28 Aug 17, 0942, Facility ceased operations on Saturday, 8/26/2017. Ingress/egress not possible. There has been no employees on site since closure on Saturday. Bill VanHorn is able to check the CCTV remotely from his home and checked while we were on the phone discussing storm impact. Mr. VanHorn stated the facility is "high" and he doesn't believe there has been any water damage.	Bill VanHorn, 281-701-3079	28-Aug-17

31 Aug 17 1500 Phase 2 Non IOC N Houston

	А	В	С	D	E	F	G	Н	I	J	K	L	М
1	ЮС	Name/Address	Sector	State	City	County	Prestatus	Current	Facility ID	CFATS Regulated	Last Update CSI/Comments	POC	Last Contact
89													
90	Moore	Acella Performance, Spring, 2400 Spring Stuebner Road	Chem	TX	Spring			Uknown	4362675	Y	28 Aug 17, 0945, Facility changed ownership in April and needs to update CSAT. POC left VM at this time.	Andrew Harris, 314-764-2401	28-Aug-17
91													
92		Solvay Solexis	Chem	TX	Orange			Non Operational - Idle	932		31 Aug 17, Lisa Adams, CSO, 1530, facility has been idle since the 25th of Aug. Skeleton crew. No issues / impact from storms. Cocnerns with logisitics and transportation limitations in future only. Restart next week is current plan.	Lisa Adams, 713-525-6816	31-Aug-17
93											04.4 47.5 (1)		
94		Schlumberger	Chem	TX	Rosharon			Non Operational	345775	Y	31 Aug 17, facility not impacted by storms. Open within the next 24 to 48 hours.	David Nietski, 281-285-8295	31-Aug-17
96		Applied Optoelectronics	Chem	TX	Sugarland			Unknown	4653275	Y	31 Aug 17, VM	Al Berman, 281-295-1815	

	Α	В	С	D	E	F	G	Н	I	J	К	L	М
1	IOC	Name/Address	Sector	State	City	County	Prestatus	Current	Facility ID	CFATS Regulated	Last Update CSI/Comments	POC	Last Contact
2		Veolia ES Technical Solutions, Hwy 73 west of Taylor Bayou	Chem	TX	Port Arthur			Limited Operations	1836375	Y	28 Aug 17, 1130, Tom Baker, No major impact, COI secure and minimal manning for limited operations.	Tom Baker 9736917330	28-Aug-17
3													
4		Good Year Tire and Rubber Co, 11357 IH 10 SW	Chem	TX	Beaumont			Non Operational	8677	Y	Flooding in some areas. Main issue is personnel's ability to access site. 31 Aug 17, Brad Wannamaker, facility is good and they have plenty of resources. Water is receding. Facility is secure and recovery is underway.	Tommy Shelton 409)794-5373 / Nina Tletski (330)796-4061	31-Aug-17
5													
6		ExxonMobil Beaumont, 11440 Hwy 90 West	Chem	TX	Beaumont			Non Operational	1391275	Y	31 Aug 17, 1300, Matt Peeler, security desk, 409-757-3367, Shutdown underway, no other impact.	Aimee Duke 409)860-1520 / Scott Arvin, 8327453413	31-Aug-17
8		Coastal Specialty Gas, 6790 Broadoak Rd	Chem	TX	Beaumont			Non Operational	3852575	Y	31 Aug 17, 1315, Tom Johnson, currently non op, facility is flooded at this time.	Luiz Petraconne 409-926-8430 / Mike Burgeous 409- 659-3551	30-Aug-17
9													
10	Alonzo	Nalco Champion Sugarland, 7701 Hwy 90-A	Chem	тх	Sugarland			Non Operational	1775	Y	27 Aug 17, Operational within 10 to 24 hours. And no impact or issues currently. 29 Aug 17, No impact to facility other than flooding on-site. 30 Aug 17, 1443, still non-operational, flooding on-site.	Juan Alvarado 281-632-8086 / Kendra Ochoa (832) 771-0261	30-Aug-17

	Α	В	С	D	E	F	G	Н	I	J	К	L	М
1	IOC	Name/Address	Sector	State	City	County	Prestatus	Current	Facility ID	CFATS Regulated	Last Update CSI/Comments	POC	Last Contact
12		Underground Services Markham, 7005 FM 1468 N			Bay City			Non Operational	2210575	Y	28 Aug 17, 0930, Scott Whitelaw, No COI remains on- site; instructed to file new TS for redetermination. Shutdown till recovery phase. Minimal impact.	Scott Whitelaw 713- 877-2729	28-Aug-17
13											VM, 26 Aug 17 1400. 29 Aug		
14 15	Legros	Equistar Matagorda			Bay City			Operational	10810	Y	17, 1125, Facility has not been impacted and they are fully operational due to a well prepared plan with supplies to last for weeks	Morris Jackson 713-8579082 cell	29-Aug-17
16 17	Buckles	Sweeny Refinery, Loop 419 and FM 524			Old Ocean			Conducting safe shutdowns	1494175	Υ	No impact, operational no immediate needs. 29 Aug 17, 1130, Staff of employees and contractors on site. Have been shutting units down all week, continuing this as part of their safe shut-down process. No security impacts. Isolated spots of flooding, but manageable and being pumped out of facility.	Kathy Cross / Terry Ullom, FSO (Cell (979) 308-1371	29-Aug-17
	Moore	Sigma-AgriScience, 2565 FM 1096			Boling			Non Operational	4752868	Y	Power up and facility is closed. No impact. 29 Aug 17, 1030, No negative storm impact reported. Has power. Ingress/Egress possible. Facility is being used as a hub for local first responders to conduct rescue and recovery missions within the local area (Facility is staffed 24/7 for this purpose). 31 Aug 17, 1329, Loen Sanchez, status remains the same. Water still rising.		31-Aug-17

	Α	В	С	D	Е	F	G	Н	I	J	К	L	М
1	IOC	Name/Address	Sector	State	City	County	Prestatus	Current	Facility ID	CFATS Regulated	Last Update CSI/Comments	POC	Last Contact
20	Moore	Lamberti USA, US Hwy 59 at County Rd 212			Hungerford			Non Operational	4276375	Y	29 Aug 17, 1000, CSO Grey the facility is reportedly closed, but not flooded. Employees are asked not to come in due to the current and rising waters in the area from now until Saturday. 31 Aug 17, VM left no udpate.		29-Aug-17
	Moore	Helena Chemical Company, 16826 Industrial Blvd			East Bernard			Non Operational	2589275	Y	29 aug 17, 1040, Facility has taken on four to six inches of water and is currently flooded. Employees are making daily trips to the facility to assess, monitor and secure the facility. There is no power. They anticipate being able to begin clean up of the facility NLT Thursday. 31 Aug 17, 1330, Micahel Moran, clean up is currently underway.	Michael Moran 979)335-7525 / Becky Roark, 901-537-8605	31-Aug-17
24 25		DSM Nutritional Products, 1000 County Road 227A			Frreport			Non Operational	1599	Y	VM, 26 Aug 17, 1511. 29 Aug 17, Jeff Lukowski 979-373-5000 closed due to a lack of available personnel, they are not flooded and have a limited staff to provide security checks. 31 Aug 17, VM left.	979-373-5000	29-Aug-17

31 Aug 17 1500 Phase 2 non IOC South Houston

	Α	В	C	D	E	F	G	Н	I	J	К	L	М
	loc	Name/Address	Sector	State	City	County	Prestatus	Current	Facility ID	CFATS Regulated	Last Update CSI/Comments	POC	Last Contact
	6 Legros 7	Shinetsu Silicones, Freeport Plant, 5650 Hwy 332 E			Frreeport			Idle	5637		29 Aug 17, Non essential personnel released. Operations still running with no issues. 30		30-Aug-17
2	.8												

	Α	В	С	D	E	F
1 F	Facility ID	Facility Name	Owner, Operator, Parents	Facility Address	Facility City	County
2		yellow - consider additional contact	green - additional contact unnecessary			
3	4362675	Acella Spring	Accella Polyurethane Systems LLC	2400 Spring Stuebner Road	Spring	Harris
4	4792	Afton Chemical Corporation	Afton Chemical Corporation	1000 N. South Street; P.O. Box 3008	Pasadena	Harris
5	4097875	Airgas Specialty Products - Baytown, TX	Airgas USA, LLC	6603A West Bay Road	Baytown	Chambers
6	2039875	Airgas USA, LLC - TX, LaPorte	Airgas USA, LLC	616 Miller Cut Off Road	LaPorte	Harris
7		Akzo Nobel Surface Chemistry LLC Houston Texas	Akzo Nobel	15200 Almeda rd.	Houston	Harris
		AkzoNobel Functional Chemicals LLC Battleground				
8	7210	SiteTexas	Akzo Nobel Polymer Chemicals LLC	730 Independance Parkway South	La Porte	Harris
9	7676	ALLCHEM Services, Inc	Richard Robinson	9011 E. Almeda	Houston	Harris
10	4538575	Altivia La Porte Chemicals Complex	Altivia Specialty Chemicals LLC	1901 Ave H and South 16th Street	La Porte	Harris
11	4270275	American Warehouses		1918 Collingsworth	Houston	Harris
12	2337175	AMG - TX, Waller	AmeriGas Propane, L.P.	41003 Old Houston Hwy	Waller	Waller
13	8626	Anheuser-Busch, Incorporated Houston Brewery	Anheuser-Busch, Incorporated	775 Gellhorn Drive	Houston	Harris
14	4653275	Applied Optoelectronics, Inc.	Applied Optoelectronics, Inc.	13139 Jess Pirtle Blvd.	Sugar Land	Fort Bend
15	9023	Arkema Inc.	Arkema Inc.	2810 Gulf States Road; P.O. Box 1427	Beaumont	Jefferson
16		Arkema Inc Houston Texas Plant	Arkema Inc.	2231 Haden Road	Houston	Harris
17	3804675	Athlon Bayport Plant	Athlon Solutions LLC	11200 Bay Area Blvd.	Pasadena	Harris
18	415275	Axalta Coatings Systems - Houston	Axalta Coatings Systems	9800 Genard Rd	Houston	Harris
19		BASF - Beaumont	BASF Corporation	14385 WEST PORT ARTHUR ROAD	BEAUMONT	Jefferson
20	4139375	BASF TOTAL Petrochemicals LLC	BASF TOTAL Petrochemicals, LLC	Highway 366 and Gate 99	Port Arthur	Jefferson
21	1441675	Bayport Facility	PeroxyChem LLC	12000 Bay Area Boulevard	Pasadena	Harris
22	121375	Baze Chemical, Inc	Baze Chemical, Inc	1502 Fort Worth	Liberty	Liberty
23	2562	BSW Houston, Tx (14826 Hooper Road, Houston, TX)	Brenntag Southwest	14826 Hooper Road	Houston	Harris
24	5536	BWI-Houston	Prologis Trust	1229 N. Post Oak Rd.	Houston	Harris
25	6499	Celanese Clear Lake Plant	Celanese Ltd.	9502 Bayport Blvd.	Pasadena	Harris
26	4092575	Chammas Cutters, Inc.	Chammas Cutters, Inc.	11320 FM 529; Bldg I	Houston	Harris
27	4092675	Chammas Cutters, Inc.	Chammas Cutters	19737 FM 359	Hempstead	Waller
28		Chem One Limited	GSL Welcome	14140 Westfair East Drive	Houston	Harris
29	4752596	ChemQuest Chemicals	ChemQuest Acquisitions LLC	9730 Bay Area Blvd.	Pasadena	Harris
30	606775	Chevron Phillips Cedar Bayou Plant	Chevron Phillips Chemical Company, LP	9500 I-10 East; Exit 796, I-10 East	Baytown	Harris
31		Clean Harbors La Porte, LLC	Clean Harbors La Porte, LLC	500 Independence Parkway South	La Porte	Harris
32		Coastal Chemical - Alice	Coastal Chemical Co., L.L.C.	6110 E. HWY 44	Alice	Jim Wells
33		Coastal Specialty Gas	John C Mazoch	6790 Broadoak Rd.	Beaumont	Jefferson
34	4755082	CoorsTek	CoorsTek	1120 Goodnight Trail	Houston	Harris
35		Crosby Plant	ORG Crosby, LLC	16503 Ramsey Road	Crosby	Harris
36		Deer Park Facility	Solvay Chemicals, Inc.	1130 Independance Parkway South	LaPorte	Harris
37		Delta Battleground Distribution Center	Greif	1251 Clay Court	Deer Park	Harris
38		Delta Companies Group - Baytown	Delta Companies Group	233 Delta Parkway	Baytown	Chambers
39		Delta Companies Group - Deer Park	Greif	334 Tidal Rd.	Deer Park	Harris
40	7148	Dow La Porte Site	The Dow Chemical Company	550 Independence Parkway South	La Porte	Harris
		DSM Nutritional Products Inc. (1000 County Road 227A,				
41		Freeport, TX)	Royal DSM, N.V.	1000 county road 227A	Freeport	Brazoria
42	1027	DXI Industries, Inc. (1919 Jacintoport, Houston, TX)	DXI Industries, Inc.	1919 Jacintoport Blvd	Houston	Harris
43	2079	E.R. Carpenter, L.P. (11002 Choate Road, Pasadena, TX)	Carpenter Urethanes 1, LLC	11002 Choate Road	Pasadena	Harris
44	1637675	East Houston TX	Magellan Terminals Holdings, L.P.	7901 Wallisville Rd	Houston	Harris
45	464475	Equistar La Porte	Equistar Chemicals	1515 Miller Cut Off Rd	La Porte	Harris
46	10810	Equistar Matagorda	Equistar Chemicals, LP	Hwy 60, 13 miles south of Bay City; 17042 SH 60 South	Bay City	Matagorda
47	1391275	ExxonMobil Beaumont Polyethylene Plant	ExxonMobil Oil Corporation	11440 Highway 90 West	Beaumont	Jefferson
48	4000475	Flint Hills Resources Houston Chemical, LLC	Flint Hills Resources Houston Chemical, LLC	9822 La Porte Freeway	Houston	Harris
49	938075	Flint Hills Resources Port Arthur, LLC	Flint Hills Resources, LP	4241 Savannah Avenue	Port Arthur	Jefferson

	Α	В	С	D	Е	F
1 <u>F</u>	Facility ID	Facility Name	Owner, Operator, Parents	Facility Address	Facility City	County
2		yellow - consider additional contact	green - additional contact unnecessary			
		Fluoro-Seal International, L.P. (6814 Kirbyville, Houston,				
50	1234	TX)	Inhance Technologies L.L.C	6814 Kirbyville	Houston	Harris
		Fluoro-Seal International, L.P. (9830 East Freeway,	-			
51	1233	Houston, TX)	Inhance Technologies L.L.C	9830 East Freeway	Houston	Harris
52	4238275	Gas Innovations	Gas Innovations	18005 E Hwy 225	LaPorte	Harris
53	1995475	GCP Applied Technologies, Inc Houston	GCP Applied Technologies, Inc.	4323 Crites Street	Houston	Harris
		GEO Specialty Chemicals, Inc. (739 Independence				
54	5051	Parkway, Deer Park, TX)	GEO Specialty Chemicals, Inc.	739 Independence Parkway South	Deer Park	Harris
55	4552275	GMI MANN WAREHOUSES INC	Danny Gonzales	8000 Market St Ste 130	Houston	Harris
56	5191	Grace Pasadena Catalyst Site	W.R. Grace & Co Conn.	10001 Chemical Road	Pasadena	Harris
57	1040	Greens Bayou Plant (2239 Haden Road, Houston, TX)	GB Biosciences	2239 Haden Road	Houston	Harris
		Gulbrandsen Technologies, inc. (9401 Strang Road, La				
58	3520	Porte, TX)	Gulbrandsen Technologies Inc.	9401 Strang Rd	LaPorte	Harris
59	5357	Harcros Chemicals IncPasadena, TX	Harcros Chemicals Inc.	4606 New West Drive	Pasadena	Harris
60	3745975	International Paint, LLC	International Paint LLC	6001 Antoine Drive	Houston	Harris
61	4383575	ITW Engineered Polymers - Houston Plant	Illinois Tool Works	12055 Cutten Road	Houston	Harris
62	3959075	Kaneka North America Modifier Plant	Kaneka North America LLC	6161 Underwood Rd.	Pasadena	Harris
63	1021	KIK Houston	KIK (Houston) Inc.	2921 Corder Street	Houston	Harris
64	4216775	La Porte Plant	Randy Owens	12511 Strang Rd	La Porte	Harris
65	1160675	Linde Clear Lake HYCO Plant	Linde North America, Inc.	9502 Bayport Boulevard	Pasadena	Harris
66	5092	Lubrizol - Bayport	The Lubrizol Corporation	12801 Bay Area Blvd.	Pasadena	Harris
67	5093	Lubrizol - Deer Park	The Lubrizol Corporation	41 Tidal Road; P.O. Box 158	Deer Park	Harris
68	9666	Lyondell Bayport Choate	Lyondell Chemical Company	10801 Choate Road	Pasadena	Harris
69	4732675	MacDermid Offshore Solutions	MacDermid Performance Solutions	223 N. Brockman	Pasadena	Harris
70	1775	Nalco Champion Sugar Land Plant	Nalco Company	7701 Highway 90-A	Sugar Land	Fort Bend
		OxyVinyls Battleground Plant (2800 Independence				
71	4243	Parkway, LaPorte, TX)	OxyVinyls, LP	2800 Park Road 1836; Independence Parkway & Park Road 1836	LaPorte	Harris
		OxyVinyls Deer Park PVC CA Plant (1000 Tidal Rd, Deer				
72	4246	Park, TX)	OxyVinyls, LP	1000 Tidal Road	Deer Park	Harris
73	4245	OxyVinyls Deer Park VCM Plant	OxyVinyls LP	5900 Hwy 225 Gate 8A	Deer Park	Harris
		OxyVinyls LaPorte Plant (2400 Miller Cutoff Rd, LaPorte,				
74	4244	TX)	OxyVinyls, LP	2400 Miller Cutoff Rd.	LaPorte	Harris
		Pasadena Texas Plant (2500 N. South Street, Pasadena, TX				
75	2602)	Albemarle Corporation	2500 North South Street	Pasadena	Harris
76	7224	Pine Island Ballistics	Baker Atlas	14000 Betka Rd.	Hempstead	Waller
77	4753485	Reed Hurst Trucking Bay City Yard	Rebeca M. Sitz	1604 FM 3156	Bay City	Matagorda
78	3930975	Rohm and Haas Texas Incorporated	Rohm and Haas Texas Incorporated	1900 Tidal Road	Deer Park	Harris
79	345775	Schlumberger Reservoir Completions	Schlumberger Technology Corporation	14910 Airline Road	Rosharon	Brazoria
80	1284275	SET Environmental, Inc.	SET Environmental, Inc.	5743 Cheswood Street	Houston	Harris
81	5637	Shinetsu Freeport Plant	ShinEtsu Silicones of America, Inc.	5650 Highway 332 East	Freeport	Brazoria
82	1480	Shintech Inc. (5618 Hwy 332 East, Freeport, TX)	Shin-Etsu	5618 E Hwy 332	Freeport	Brazoria
83	687775	Solenis, LLC - Houston Plant	Solenis, LLC	6121 Almeda Genoa Rd	Houston	Harris
		Solvay Solexis, Inc. (Orange, TX) (4059 FM 1006, Orange,				
84	932	TX)	Solvay Solexis, Inc.	4059 FM 1006	Orange	Orange
85	2622875	SOUTHERN METAL PROCESSING - Baytown	SOUTHERN METAL PROCESSING CO., INC.	4750 WEST CEDAR BAYOU-LYNCHBURG ROAD	BAYTOWN	Harris
		Conserve Definement Conserve Control Conserve Delline				
		Sweeny Refinery, Sweeny Co-Gen & Chevron Phillips				
86		Chemical Complex	Phillips 66 Company	Loop 419 (formerly SH 35) and FM 524	Old Ocean	Brazoria
86 87	1494175		Phillips 66 Company Enterprise Products Operating LLC	Loop 419 (formerly SH 35) and FM 524 700 14th South	Old Ocean Texas City	Brazoria Galveston

River County Breakdown v2

	Α	В	С	D	E	F
1	Facility ID	Facility Name	Owner, Operator, Parents	Facility Address	Facility City	<u>County</u>
2		yellow - consider additional contact	green - additional contact unnecessary			
89	369275	Total Cray Valley Beaumont	Total Petrochemicals and Refining USA, Inc.	11455 IH 10	Beaumont	Jefferson
90	6857	Univar Houston Branch	Univar USA Inc.	777 Brisbane	Houston	Harris
91	1836375	Veolia ES Technical Solutions, L.L.C. Port Arthur	Veolia ES Technical Solutions, L.L.C.	Highway 73, 3.5 miles West of Taylor Bayou	Port Arthur	Jefferson